



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MF

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
-----------------	-------------	----------------------	---------------------

09/290,149 04/12/99 ALLECKSON

EXAMINER

022878 TM02/0924
AGILENT TECHNOLOGIES, INC.
INTELLECTUAL PROPERTY ADMINISTRATION, LE
P.O. BOX 7599
M/S DL429
LOVELAND CO 80537-0599

ART UNIT	PAPER NUMBER
----------	--------------

DATE MAILED:

09/24/01

Please find below and/or attached an Office communication concerning this application or
proceeding.

Commissioner of Patents and Trademarks



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
---------------------------------	-------------	---	---------------------

EXAMINER

ART UNIT	PAPER
----------	-------

8

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

See Attached Request for Information

Sam Rimell
Primary Examiner
Art Unit: 2166

Request for Information Under 37 CFR 1.105

Applicant and the assignee of this application are required under 37 CFR 1.105 to provide information that the examiner has determined is reasonably necessary to the examination of this application.

The fee and certification requirements of 37 CFR 1.97 are waived for those documents submitted in reply to this requirement.

What is being Requested:

(1) A listing of all products having the name "Viridia" produced by either Hewlett Packard Corporation or Agilent Technologies, Inc. which were on sale or disclosed to the public more than one year prior to the filing of the present application.

(2) A complete un-redacted user manual for each product in the listing provided in part (1) above.

Rationale for Request:

Figures 7-10, 12, 14, 16, 18 and 20 of the present application illustrate graphical user interfaces of a software system produced by Hewlett Packard having the trade name of "Viridia". A search of the term "Viridia" by the Examiner during a search update revealed two articles stating that the "Viridia" patient monitoring system produced by Hewlett Packard was in the public domain more than one year prior to the filing date of the present application. The articles also indicate the presence of several versions of the Viridia system. Copies of these articles are included with this action.

Art Unit: 2166

This requirement is subject to the provisions of 37 CFR 1.134, 1.135, and 1.136 and has a shortened statutory period of 2 months. Extension of this time period may be granted under 37 CR 1.136(a).

Any inquiry concerning this communication should be directed to Sam Rimell at telephone number (703) 306-5626.



Sam Rimell
Primary Examiner
Art Unit 2166



TARIQ R. HAFIZ
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

HEWLETT-PACKARD: HP introduces HL7 communication service for its Viridia patient-care system

M2 Presswire; Coventry, ~~Jan 27, 1998;~~

Start Page: 1

Abstract:

M2 PRESSWIRE-27 January 1998-HEWLETT-PACKARD: HP introduces HL7 communication service for its Viridia patient-care system (C)1994-98 M2 COMMUNICATIONS LTD

Hewlett-Packard Company, the worldwide leader in patient monitoring, today announced that it has developed an HL7 communication service for its Viridia patient documentation center. This latest enhancement, now available throughout Europe, expands interhospital communications by providing access to all hospital information systems that support the HL7 standard.

The HP Viridia patient documentation center, targeted for the critical-care environment, retrieves and integrates data from numerous sources, providing essential, structured patient documentation. With the HL7 communication service, users of the Viridia patient documentation center can connect to all information systems within the hospital. Patient data concerning administration, discharge, transfer, demographics, laboratory results and accounting information now can be interchanged easily.

Full Text:

Copyright M2 Communications Ltd. Jan 27, 1998

M2 PRESSWIRE-27 January 1998-HEWLETT-PACKARD: HP introduces HL7 communication service for its Viridia patient-care system (C)1994-98 M2 COMMUNICATIONS LTD

Hewlett-Packard Company, the worldwide leader in patient monitoring, today announced that it has developed an HL7 communication service for its Viridia patient documentation center. This latest enhancement, now available throughout Europe, expands interhospital communications by providing access to all hospital information systems that support the HL7 standard.

The HP Viridia patient documentation center, targeted for the critical-care environment, retrieves and integrates data from numerous sources, providing essential, structured patient documentation. With the HL7 communication service, users of the Viridia patient documentation center can connect to all information systems within the hospital. Patient data concerning administration, discharge, transfer, demographics, laboratory results and accounting information now can be interchanged easily.

"The HL7 communication service enables seamless integration of the Viridia system to other systems," said Mike Bunnell, manager of Clinical Information Systems, HP Medical Products Group. "This capability is an important component in the deployment of HP systems into the hospital information enterprise. Our goal is to supply provider-focused, patient-centric whole clinical views. This represents a significant step."

The HL7 communication link also makes it possible to send and receive messages to and from clinical subsystems, for example, a dialysis system. Parameters from the dialysis system, such as blood flow and loss of liquid, can be transmitted to the Viridia patient documentation center.

This connection between the Viridia system and a dialysis device has been established at the Klinik am Eichert, a 1,000-bed regional hospital in Goeppingen, Germany.

"All patient data, both administrative and clinical, from various systems can be accessed at the same

time and from one workplace," said Dr. Hubert Bauer, a nephrologist at the Klinik am Eichert. "This eliminates the need to input data more than once.

"This makes it easier for a doctor to do a better job -- by providing better care to the patient," said Bauer. "I can see the whole picture through this combination of data from different sources. It is important to have all this information together to be able to retrieve it easily and save time."

The HL7 communication service supports various communications links for information-sharing between systems. It can be adapted to the specific requirements of a hospital and purchased as a complete package that includes implementation services.

About HP

HP's Medical Products Group is a worldwide leader of clinical measurement and diagnostic technologies, information solutions, services, support and supplies for the healthcare industry. The group has 5,300 employees and had revenues of more than \$1.2 billion in its 1997 fiscal year.

HP leads the world in critical-care patient monitoring, cardiovascular ultrasound imaging and clinical-information systems for critical care, and is at the forefront of new technologies such as point-of-care diagnostics and predictive instruments. HP is the founding member of the Andover Working Group, a 250-member initiative focused on developing standards-based interoperability between healthcare applications.

HP Medical Products Group is the official patient-monitoring and defibrillator supplier to the 1998 World Cup. Information about HP Medical Products Group can be found on the World Wide Web at <http://www.hp.com/go/medical>.

HP is the official information-technology hardware and maintenance supplier to the 1998 World Cup soccer tournament. Selected for its technology and skills to support and manage mission-critical applications, HP will help create an information-management infrastructure for handling game-scoring; media centers; personnel accreditation; hotel information; and various ticketing, stadium, warehouse and back-office operations.

Hewlett-Packard Company is a leading global provider of computing, Internet and intranet solutions, services, communications products and measurement solutions, all of which are recognized for excellence in quality and support. It is the second-largest computer supplier in the world, with computer-related revenue in excess of \$35.4 billion in its 1997 fiscal year. HP has 121,900 employees and had revenue of \$42.9 billion in its 1997 fiscal year.

M2 COMMUNICATIONS DISCLAIMS ALL LIABILITY FOR INFORMATION PROVIDED WITHIN M2 PRESSWIRE. DATA SUPPLIED BY NAMED PARTY/PARTIES.

Reproduced with permission of the copyright owner. Further reproduction or distribution is prohibited without permission.

HEWLETT-PACKARD: HP demonstrates full complement of cardiac-care solutions, unveils new initiatives at

M2 Presswire; Coventry; Mar 31, 1998;

Start Page: 1

Abstract:

M2 PRESSWIRE-31 March 1998-HEWLETT-PACKARD: HP demonstrates full complement of cardiac-care solutions, unveils new initiatives at ACC Show (C)1994-98 M2 COMMUNICATIONS LTD

The show marks the unveiling of HP's public-awareness campaign on the "Chain of Survival" and early-access defibrillation. HP today will release results from the HP "Taking the Pulse of America" survey about the public's readiness and ability to help victims of sudden cardiac arrest.

-- The HP Viridia Patient Care System, featuring the HP Viridia Information Center, HP Viridia Telemetry System and HP Viridia CMS, the world's best-selling acute-care patient monitor;

Full Text:

Copyright M2 Communications Ltd. Mar 31, 1998

M2 PRESSWIRE-31 March 1998-HEWLETT-PACKARD: HP demonstrates full complement of cardiac-care solutions, unveils new initiatives at ACC Show (C)1994-98 M2 COMMUNICATIONS LTD

Hewlett-Packard Company, worldwide market leader in cardiovascular ultrasound and acute-care patient monitoring, today announced that it is exhibiting its full line of cardiac-care solutions at the 47th Annual Scientific Session of the American College of Cardiology, being held here through April 2 at the Georgia World Congress Center.

The show marks the unveiling of HP's public-awareness campaign on the "Chain of Survival" and early-access defibrillation. HP today will release results from the HP "Taking the Pulse of America" survey about the public's readiness and ability to help victims of sudden cardiac arrest.

HP Cardiac Solutions Highlights

HP's cardiac solutions feature best-in-class measurement and information solutions based on open technologies and standards. Many applications and diagnostic devices incorporate the benefits of Web enablement and visual integration. Among the solutions are the following:

- the world's best-selling HP SONOS family of cardiovascular-ultrasound imaging products;
- HP EnConcert Echo Information Management System, an integrated network solution that allows cardiologists to view and manage diagnostic images from a PC;
- a telemedicine demonstration -- featuring the HP SONOS 5500 and EnConcert system operating in collaboration with Global Telemedix, Inc. and PictureTel Corporation -- that will illustrate remote echocardiology consultation using real-time videoconferencing and store-and-forward transmission of images;
- The HP Viridia Patient Care System, featuring the HP Viridia Information Center, HP Viridia Telemetry System and HP Viridia CMS, the world's best-selling acute-care patient monitor;

- HP's CareVue Clinical Information System, one of the industry's most comprehensive clinical information systems. HP also will show a Web-enabled version;
- HP Device Link, a standards-based solution for linking multivendor bedside devices to clinical information systems;
- HP TraceMaster, HP's flagship cardiology-data-management solution, and HP TraceMaster Web, which combines ECG automation functionality with the Internet;
- HP's PageWriter cardiographs with ACI-TIPI -- the first predictive algorithm technology for improved diagnoses of acute cardiac ischemia;
- HP CodeMaster defibrillators and HP alliance partner Laerdal's HeartStart family of AEDs, as well as ForeRunner, an innovative AED that HP now sells, following its acquisition of Heartstream, Inc.; and
- HP's professional support services, which include implementation and integration services and project management.

Standards-based Computing Demonstrations

A founding member of the Clinical Context Object Workgroup (CCOW), HP is demonstrating CCOW-enabled products to illustrate the benefits of ~~visual integration~~. Visual integration allows cardiologists to select a patient's record once from any application, such as ECG management, cath lab or stress results and have all other applications "tune" to the selected patient record automatically.

Meanwhile, members of the Open Cardiology Initiative will be demonstrating visual integration across a variety of multivendor cardiology applications, including Holter, ECG management, echo, image archiving and cardiac rehab. Members are CCOW-enabling applications to illustrate the whole-patient view.

The Open Cardiology Initiative was formed by HP in 1997, and consists of leading technology companies and systems integrators dedicated to accelerating the application of cardiology standards.

About HP

HP's Medical Products Group is a worldwide leader of clinical measurement and diagnostic technologies, information solutions, services, support and supplies for the healthcare industry. The group has 5,300 employees and had revenues of more than \$1.2 billion in its 1997 fiscal year.

Information about HP Medical Products Group can be found on the World Wide Web at <http://www.hp.com/go/medical>.

Hewlett-Packard Company is a leading global provider of computing, Internet and intranet solutions, services, communications products and measurement solutions, all of which are recognized for excellence in quality and support. It is the second-largest computer supplier in the world, with computer-related revenue in excess of \$35.4 billion in its 1997 fiscal year. HP has 123,300 employees and had revenue of \$42.9 billion in its 1997 fiscal year.

HP is the official information-technology hardware and maintenance supplier to the 1998 World Cup. Information about HP and its products can be found on the World Wide Web at <http://www.hp.com>.

CONTACT: Phyllis Laorenza Linnehan, HP Tel: +1 978 659 2726 e-mail: phyll@an.hp.com Michele Jachim, Mullen PR for HP Tel: +1 978 468 1155 e-mail: mjachim@mullen.com

M2 COMMUNICATIONS DISCLAIMS ALL LIABILITY FOR INFORMATION PROVIDED WITHIN M2 PRESSWIRE. DATA SUPPLIED BY NAMED PARTY/PARTIES.

Reproduced with permission of the copyright owner. Further reproduction or distribution is prohibited without permission.